## Message

From: WILLIAMS, CYNTHIA [Williams.Cynthia@epa.gov]

**Sent**: 11/14/2019 7:02:25 PM

To: Petropoulou, Sissy@CDPH [Sissy.Petropoulou@cdph.ca.gov]; Cagurangan, Christopher

[Cagurangan.Christopher@epa.gov]

CC: Ruberu, Shiyamalie@CDPH [Shiyamalie.Ruberu@cdph.ca.gov]; Draper, William@CDPH

[William.Draper@cdph.ca.gov]; Husby, Peter [Husby.Peter@epa.gov]

Subject: RE: Request for Information--EPA DW Certification Evaluation of California Drinking Water and Radiation Laboratory

(DWRL) Chemistry Unit

## Hi Sissy,

We underestimated the time needed to prepare for DWRL's upcoming Chemistry audit, especially with the upcoming holiday. Would you and your staff be available the following week (Monday, December 9-Thursday, December 12)? We are requesting an additional day just in case we are not able to finish everything and to prevent a late exit meeting.

Please let me know if this is possible.

Thank you.

Cynthia Williams USEPA Region 9 Laboratory 1337 S. 46th Street, Bldg. 201 Richmond, CA 94804

Phone: 510-412-4828 Fax: 510-412-2302

williams.cynthia@epa.gov

Please consider the environment before printing this email.

From: Petropoulou, Sissy@CDPH <Sissy.Petropoulou@cdph.ca.gov>

Sent: Friday, November 1, 2019 11:22 AM

To: WILLIAMS, CYNTHIA < Williams. Cynthia@epa.gov>; Cagurangan, Christopher < Cagurangan. Christopher@epa.gov>

Cc: Ruberu, Shiyamalie@CDPH <Shiyamalie.Ruberu@cdph.ca.gov>; Draper, William@CDPH

<William.Draper@cdph.ca.gov>

**Subject:** RE: Request for Information--EPA DW Certification Evaluation of California Drinking Water and Radiation Laboratory (DWRL) Chemistry Unit

Thank you Cynthia.

One last note we saw with an employee of mine on the Excel with the analytes list for 531.2 the oxamyl was cut off. We do carbofuran and oxamyl with 531.2.

From: WILLIAMS, CYNTHIA < Williams. Cynthia@epa.gov>

Sent: Thursday, October 31, 2019 5:07 PM

To: Petropoulou, Sissy@CDPH <Sissy.Petropoulou@cdph.ca.gov>; Cagurangan, Christopher

<Cagurangan.Christopher@epa.gov>

Cc: Ruberu, Shiyamalie@CDPH <Shiyamalie.Ruberu@cdph.ca.gov>; Draper, William@CDPH

<William.Draper@cdph.ca.gov>

**Subject:** RE: Request for Information--EPA DW Certification Evaluation of California Drinking Water and Radiation Laboratory (DWRL) Chemistry Unit

Thank you Sissy. We will review and get back with you if there are any questions.

Have a great Halloween and weekend.

Cynthia Williams USEPA Region 9 Laboratory 1337 S. 46th Street, Bldg. 201 Richmond, CA 94804 Phone: 510-412-4828

Fax: 510-412-2302

williams.cynthia@epa.gov

Please consider the environment before printing this email.

From: Petropoulou, Sissy@CDPH <Sissy.Petropoulou@cdph.ca.gov>

Sent: Thursday, October 31, 2019 4:49 PM

To: WILLIAMS, CYNTHIA < Williams. Cynthia@epa.gov >; Cagurangan, Christopher < Cagurangan. Christopher@epa.gov >

Cc: Ruberu, Shiyamalie@CDPH <Shiyamalie.Ruberu@cdph.ca.gov>; Draper, William@CDPH

<William.Draper@cdph.ca.gov>

Subject: RE: Request for Information--EPA DW Certification Evaluation of California Drinking Water and Radiation

Laboratory (DWRL) Chemistry Unit

Importance: High

Hello Cynthia

Please find attached the documentation as requested below.

Please do not hesitate to ask me any questions.

- The analysts per method are listed in the updated Excel document that also includes corrections for the table below.
- Our normal hours of operation for Chemistry Unit are: 7.30 am 5 pm
- There is no conflict of our staff for their availability except the fact that one of my employees Mr. Mario Estrada
  is retiring at the end of November. Dr. Zheng Miao will be also taking over the three methods listed currently on
  the documentation as "vacant" but he has not finished his training yet.

Note: as you might know our QAPP has not been signed by all management yet but this is the final version that has been sent for signatures.

\*\*\*

Responses after 5 pm on Fridays might not reach the recipients till Monday mornings due to systems' updates in CDPH.

Please make sure to submit all requests needed attention by Friday mornings.

Syrago-Styliani (Sissy) Petropoulou, M.Sc., Ph.D.

Research Scientist Supervisor I (Chemistry Unit)

Drinking Water & Radiation Laboratory Branch

California Dept. of Public Health

850 Marina Bay Pkwy, MS G-164

Richmond, California 94804-6403

Phone: 510-620-2942

Email: Sissy.Petropoulou@cdph.ca.gov



From: WILLIAMS, CYNTHIA < Williams. Cynthia@epa.gov>

Sent: Tuesday, September 17, 2019 3:06 PM

To: Petropoulou, Sissy@CDPH <Sissy.Petropoulou@cdph.ca.gov>; Draper, William@CDPH

<William.Draper@cdph.ca.gov>

Cc: Cagurangan, Christopher < Cagurangan. Christopher@epa.gov>

Subject: Request for Information--EPA DW Certification Evaluation of California Drinking Water and Radiation

Laboratory (DWRL) Chemistry Unit

Importance: High

Good Afternoon,

The California Drinking Water and Radiation Laboratory (DWRL) is due for an evaluation for the purpose of renewing certification of the laboratory for analyzing chemistry parameters in drinking water samples under the U.S. Environmental Protection Agency's Safe Drinking Water Program.

Earlier this week, Bill Draper confirmed, by phone, **December 4-6**<sup>th</sup> for the on-site visit. Chris Cagurangan and myself will be conducting the evaluation.

To help minimize the duration of our site visit and the disruption to your lab staff, we would like the following materials emailed and questions answered:

The Laboratory's current Quality Assurance Manual

- Send any QA SOPs (e.g. data integrity training; document control; non conformances and corrective
  actions; training; internal audits; management review; sample login and handling; reporting results,
  etc)
- Laboratory SOPs
- An organization chart or roster
- Are there any changes to the methods or regulated contaminants list below from the last on-site audit?

Inorganic	<u>Parameters</u>
<u>Methods</u>	
EPA 200.7	sodium
EPA 200.8	antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, nickel,
	selenium and thallium
EPA 245.1	mercury
EPA 300.1	fluoride, nitrite, nitrate, chlorite, bromate
Quickchem	cyanide
10-204-00-1-X	
Organic Methods	<u>Parameters</u>
EPA 504.1	ethylene dibromide (EDB) and dibromochloropropane (DBCP)
EPA 508A	PCB as decachlorobiphenyl
EPA 515.4	2,4-D, pentachlorophenol, picloram, dinoseb, dalapon, and 2,4,5-TP (silvex)
EPA 524.2	benzene, carbon tetrachloride, chlorobenzene, p-dichlorobenzene, o-dichlorobenzene,
	1,2-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethtylene, trans-1,2-
	dichloroethylene, dichloromethane, 1,2-dichloropropane, ethyl benzene, styrene,
	tetrachloroethylene, toluene, 1,2,4-trichlorobenzene, 1,1,1,-trichloroethane, 1,1,2-
	trichloroethane, trichloroethylene, vinyl chloride, xylenes (total), trihalomethanes (total
	of bromoform, chloroform, bromodichloromethane and dibromochloromethane)
EPA 525.2	benzo(a)pyrene, di(2-ethylhexyl)adipate, di(2-ethylhexyl)phthalate, alachlor, atrazine,
	simazine
EPA 531.2	carbofuran and oxamyl
EPA 547	glyphosate
EPA 548.1	endothall
EPA 549.2	diquat
EPA 552.3	haloacetic acids 5 (total)

- If not, could you list the analysts who are currently running the methods above?
- What are your normal hours of operation?
- Are there any conflicts with your staff's availability that we will need to work around?

Please send all requested materials **no later than Friday, November 1, 2019**. Once we receive the items, we will send a tentative agenda for review.

If you have any questions, you can contact me at (510)-412-4828 or Chris Cagurangan at (510)-412-2376.

Thank you and we look forward to meeting you.

Cynthia Williams

USEPA Region 9 Laboratory 1337 S. 46th Street, Bldg. 201 Richmond, CA 94804

Phone: 510-412-4828 Fax: 510-412-2302

williams.cynthia@epa.gov

Please consider the environment before printing this email.